TMP01ESZ

Manufacturer Part Number	TMP01ESZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-TMP01ESZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	THERMOSTAT PROG ACT HIGH 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TMP01.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

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Get a Quote

TMP01ESZ - Analog Devices Inc..New Original in Stock. Download Linear Technology TMP01ESZ datasheet/specifications on AllelcoElec.com.
Request a quote for TMP01ESZ, please send us email: info@allelco.com

Specifications

TMP01ESZ Tech Specifications
TMP01ESZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Function	/OverTemp, /UnderTemp
Voltage - Supply	4.5 V ~ 13.2 V	Output	Active High
Trip Temperature Threshold	Cold, Hot	Operating Temperature	-55°C ~ 125°C
Switching Temperature	Programmable	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Features	-
Series	-	Current - Supply	500µA
Selectable Hysteresis	Yes	Current - Output (Max)	50mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TMP01
Package	Tube	Accuracy	±1°C
Output Type	Open Collector		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. TMP01ESZ

Product Attribute				
Part Number	TMP01ESZ	TMP01EP	TMP01ES-REEL	TMP01FSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output (Max)	50mA	50mA	50mA	50mA
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Series	-	-	-	-
Accuracy	±1°C	±1°C	±1°C	±1°C
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Selectable Hysteresis	Yes	Yes	Yes	Yes
Output Function	/OverTemp, /UnderTemp	OverTemp, /UnderTemp	/OverTemp, /UnderTemp	/OverTemp, /UnderTemp
Output	Active High	Active High	Active High	Active High
Features	-	-	-	-
Voltage - Supply	4.5 V ~ 13.2 V	4.5 V ~ 13.2 V	4.5 V ~ 13.2 V	4.5 V ~ 13.2 V
Output Type	Open Collector	Open Collector	Open Collector	Open Collector
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Base Product Number	TMP01	-	TMP01	TMP01
Switching Temperature	Programmable	Programmable	Programmable	Programmable
Current - Supply	500µA	500µA	500µA	500µA
Trip Temperature Threshold	Cold, Hot	Cold, Hot	Cold, Hot	Cold, Hot

TMP01ESZ Datasheet PDF

Download TMP01ESZ pdf datasheets and Analog Devices Inc. documentation for TMP01ESZ - Analog Devices Inc..

Datasheets

TMP01.pdf

Customers Also Interested in

Recommended Products

ANALOG DEVICES
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TMP01EP	TMP01ES-REEL	TMP006BIYZFT	TMP01FSZ	TMP01F	TMP01FPZ
Analog Devices Inc.	Analog Devices Inc.	Texas Instruments	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.
PROGRAMABLE TEMP. SENSOR	THERMOSTAT PROG ACT HIGH 8SOIC	SENSOR DGTL -40C-125C 8DSBGA	THERMOSTAT PROG ACT HIGH 8SOIC		THERMOSTAT PROG ACTIVE HIGH 8DIP

TMP01ES	TMP007AIYZFT	TMP01E	TMP007AIYZFR	TMP01FJ	TMP01FS-REEL
Analog Devices Inc.	Texas Instruments	ADI (Analog Devices, Inc.)	Texas Instruments	Analog Devices Inc.	Analog Devices Inc.
THERMOSTAT PROG ACT HIGH 8SOIC	SENSOR DGTL -40C-125C 8DSBGA		SENSOR DIGITAL -40C-125C 8DSBGA	THERMOSTAT PROG ACTIVE HI TO99-8	THERMOSTAT PROG ACT HIGH 8SOIC

TMP01FSZ-REEL	TMP006AIYZFT	TMP01FS	TMP007EVM	TMP01FP	TMP006EVM
Analog Devices Inc.	Texas Instruments	Analog Devices Inc.	Texas Instruments	Analog Devices Inc.	Texas Instruments
THERMOSTAT PROG ACT HIGH 8SOIC	SENSOR DGTL -40C-125C 8DSBGA	THERMOSTAT PROG ACT HIGH 8SOIC	EVAL BOARD IR THERMOPILE TMP007	THERMOSTAT PROG ACTIVE HIGH 8DIP	EVAL MODULE FOR TMP006

■ Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> **Use your express account for shipment if you have one.**

> **Use our account for the shipment. Refer to the table below for the approximate charges.**

(Different time frame / countries / package size has different price.)

Delivery Method

> **Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.**

> **Others more shipping ways, please get in touch with your customer manager.**

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD$)
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EAST WEST BANK   MasterCard   VISA
WESTERN UNION   PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management   Cost-Saving Procurement   Fast Sourcing & Delivery

Contact us if you have any questions.

☎ Phone
+00852 9146 4856

✉ Email
info@allelco.com

Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016 QUALITY MANAGEMENT   ISO CERTIFIED COMPANY 9001:2015   ISO CERTIFIED COMPANY 14001:2015

ISO Supply Chain Security Management 28000:2007   IPC Member   SMTA Surface Mount Technology Association

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ALLELCO LIMITED
WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com